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Trudi Thompson
Trudi Thompson

Applicant : David Opie, et al.
Application No. : 10/524,954
Filed : January 30, 2006
Title : MEDICAL IMPLANTS

Confirmation No.1071

Grp./Div. : 3738
Examiner : David J. Isabella

Docket No. : 50938/L471
Customer No. : 23363

INFORMATION DISCLOSURE STATEMENT
37 CFR § 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
May 16, 2006

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the references listed under "Foreign Patent Documents" and "Other Documents" are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM

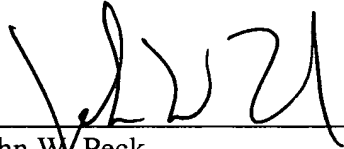
Application No. 10/524,954

PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

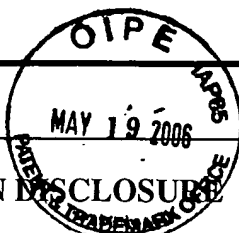


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Reg. No. 44,284
626/795-9900

JWP/tt

Enclosures: PTO/SB/08A/B, w/references

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Applicant(s)

David Opie et al.

Group Art Unit

3738

Examiner Name

David J. Isabella

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
		2,190,611	02/13/1940	Sembdner
		3,989,517	11/02/1976	Tanner et al.
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**EXAMINER
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**DATE
CONSIDERED**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50938/L471
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		5,032,196	07/16/1991	Masumoto et al.
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		JP 61238423 A	October 23, 1986	Sumimoto Light Metal Ind. Ltd.	w/English Abstract
		GB 2236325 A	April 3, 1991	Telkoku Piston Ring Co. Ltd.	

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		JP06-264200	09/20/1994	Masumoto et al.	
		JP2000-256811	09/19/2000	Tanaka Kikinzoku Kogyo KK	

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Brochure entitled ProCAST...not just for castings!, UES, Inc., 1 page.
		Catalog Cover Entitled, Interbike Buyer Official Show Guide, 1995, 3 pages.
		Eshbach et al., "Section 12 - Heat Transfer", Handbook of Engineering Fundamentals, 3d ed., 1975, pp. 1113-1119
		Hasegawa et al., "Superconducting Properties of Be-Zr Glassy Alloys Obtained by Liquid Quenching", May 9, 1977, pp. 3925-3928
		Inoue et al., "Zr-Al-Ni Amorphous Alloys with High Glass Transition Temperature and Significant Supercooled Liquid Region", Materials Transactions, JIM, 1990, Vol. 31, No. 3, pp. 177-183
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		Inoue, et al., "Mg-Cu-Y Bulk Amorphous Alloys with High Tensile Strength Produced by a High-Pressure Die Casting Method", Materials Transactions, 1992, JIM, Vol. 33, No. 10, pp. 937 to 945.
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		Kato et al., "Production of Bulk Amorphous Mg ₈₅ Y ₁₀ Cu ₅ Alloy by Extrusion of Atomized Amorphous Powder", Materials Transactions, JIM, 1994, Vol. 35, No. 2, pp. 125 to 129
		Kawamura et al., "Full Strength Compacts by Extrusion of Glassy Metal Powder at the Supercooled Liquid State, Appl. Phys. Lett. 1995, Vol. 67, No. 14, pp. 2008-2010.
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		Maret et al., "Structural Study of Be ₄₃ Hf _x Zr _{57-x} Metallic Glasses by X-Ray and Neutron Diffraction", J. Physiq, 1986, Vol. 47, pp 863-871
		Polk et al., "The Effect of Oxygen Additions on the Properties of Amorphous Transition Metal Alloys", Source and date unknown, pp. 220-230
		Tanner et al., "Metallic Glass Formation and Properties in Zr and Ti-Alloyed with Be-I The Binary Zr-Be and Ti-Be Systems", Acta Metallurgica, 1979, Vol. 27, pp. 1727-1747
		Tanner et al., "Physical Properties of Ti ₅₀ Be ₄₀ Zr ₁₀ Glass", Scripta Metallurgica, June 22, 1977, Vol. 11, pp. 783-789
		Tanner, L.E., "Physical Properties of Ti-Be-Si Glass Ribbons", Scripta Metallurgica, 1978, Vol. 12, pp 703-708
		Tanner, L.E., "The Stable and Metastable Phase Relations in the Hf-Be Alloy System", Metallurgica, Vol. 28, 1980, pp 1805-1815
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